

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

1-11. Cancelled.

12. (Currently Amended) A method of conditioning signal values being conveyed to a decoder in a wireless-communications network ~~participant receiver~~, the method comprising ~~steps of:~~

- (a) scaling the ~~signal values, outputted by a rake receiver, by a scaling factor~~;
- (b) monitoring the probability distribution of the amplitudes of the scaled ~~signal values~~;

and

(c) ~~using the information gained through the monitoring step to determine if the degree of scaling should be adjusted adjusting the scaling factor according to the probability distribution gained through step (b)~~.

13. (Currently Amended) [[A]] ~~The~~ method according to claim 12, wherein the ~~monitoring step (b)~~ comprises calculating a complementary cumulative probability density function for a signal value magnitude.

14. (Currently Amended) [[A]] ~~The~~ method according to claim 12, wherein the ~~monitoring step (b)~~ comprises determining the fraction of a group of ~~the scaled~~ signal values that exceed a certain magnitude.

15. (Currently Amended) [[A]] ~~The~~ method according to claim 12, wherein the decoder is a 3G telecommunications bit-rate signal decoder.

16. (Currently Amended) A wireless-communications network participant receiver, comprising:

a scaling means for scaling signal values, outputted by a rake receiver, by a scaling factor so as to output scaled signal values to a decoder; and

a monitoring means for monitoring the probability distribution of amplitudes of the scaled signal values;

wherein the scaling means adjusts the scaling factor according to the probability distribution gained through the monitoring means

~~a decoder for decoding a signal received at the participant, a scaler adapted to scale values of the signal being conveyed to the decoder, a monitor adapted to monitor the probability distribution of the amplitudes of the scaled values and a controller adapted to use information supplied by the monitor to determine if the degree of scaling should be adjusted.~~

17. (Currently Amended) [[A]] The wireless-communications network receiver participant according to claim 16, wherein the monitoring means is adapted to calculate a complimentary cumulative probability density function for a signal value magnitude.

18. (Currently Amended) [[A]] The wireless-communications network receiver participant according to claim 16, wherein the monitoring means is adapted to determine fraction of a group of signal values the exceed a certain magnitude.

19. (Currently Amended) [[A]] The wireless-communications network receiver participant according to claim 16, wherein the decoder is a 3G telecommunications bit-rate signal decoder.

20. Cancelled.